

# Converting Colors

Hex(F59E96)

Have a look what the booklet for  
Hex(F59E96) contains.

<b>Hex(F59E96)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F59E96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F59E96
RGB	245, 158, 150
RGB Percent	96%, 62%, 59%
CMY	0.0392, 0.3804, 0.4118
CMYK	0.00, 0.36, 0.39, 0.04
HSL	5°, 83%, 77%
HSV	5°, 39%, 96%
XYZ	55.3881, 46.0682, 34.8269
YIQ	183.1010, 54.4200, 15.9560

# Conversions

## Conversions Part 2

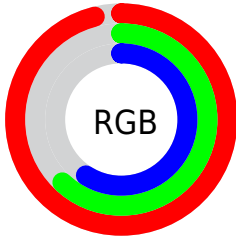
Format	Color
R <sub>Y</sub> B	245, 159, 150
Decimal	16096918
CIE Lab	73.59, 31.47, 17.69
CIE LCh	74, 36.101, 29.337
Yxy	46.0682, 0.4064, 0.3380
Android (android.graphics.Color)	4294286998 (0xFFFF59E96)
YUV	183.1010, -16.3188, 54.2854
Hunter-Lab	67.8736, 26.8858, 17.0889

# Details

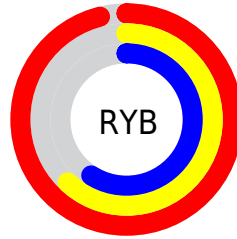
The Hex color **F59E96** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96EDF5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD5CC**, and **BA6A63** is the 20% darker color. If you saturate the color by 10%, you get **F5887D**, and if you desaturate by 10%, it is **F5B4AF**.

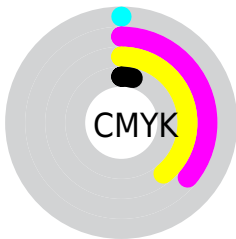
# Distribution



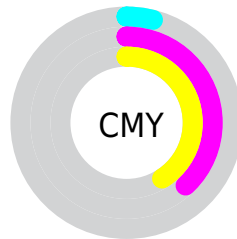
- Red (96%)
- Green (62%)
- Blue (59%)



- Red (96%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (36%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F59E96 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F59E96 by changing the saturation by 10% instead.



 F59E96

 F59E96

FFFFFF

 D7837C

 FFD5CC

 BA6A63

 FFF2E8

 9E504B

 823835

 66201F

 4C0608

 320000

 0A0000

 000000

 F59E96

 F59E96

 F5887D

 F5B4AF

 F57165

 F5CBC7

 F55B4D

 F5E1E0

 F54434

 F5F8F8

 F52E1C

 F5FFFF

 F51703

 F51500

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F39CB7



F59E96



E7A77D

# Triad

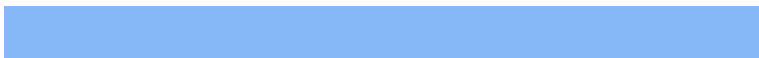
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F59E96



82C392



86B8F7

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F59E96



96EDF5

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52C1ED



F59E96



59C7B3

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F59E96



A9BD7A



3CC6D4



B8ACEE

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F59E96



D6AF74



3CC6D4



74BCF5

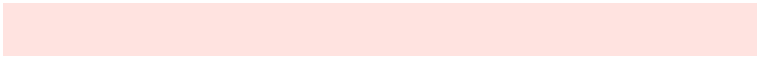


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F59E96



FFE3E0



F596ED



806F6E



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F59E96



FF9187



F5CD96



7A6F6E



BA1000



3B0500



# Inverse Universe

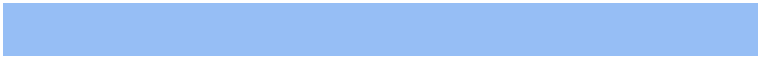
The Inverse Universe completely reimagines the original color for something new.



96EDF5



87F5FF



96BEF5



6E797A



00AABA



00363B



# Previews

## White Background



This preview shows how the Hex color F59E96 looks on a white background.

## Color Contrast Check

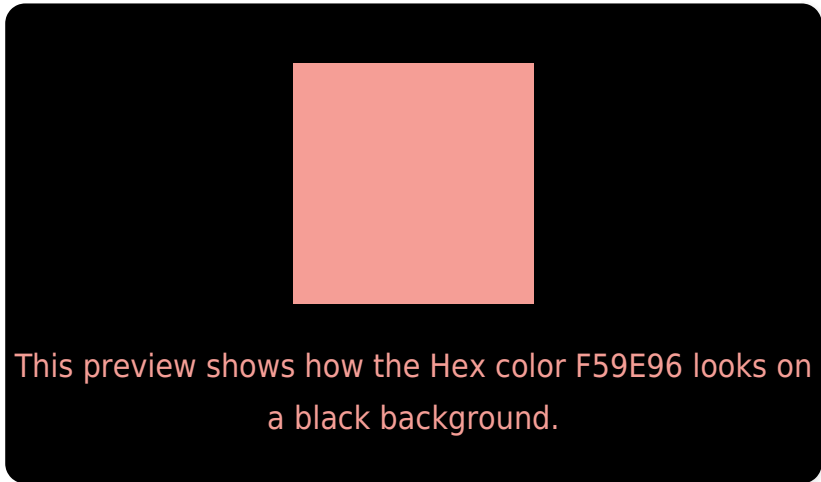
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F59E96 Background



This preview shows how black text looks on a background with the Hex color F59E96.

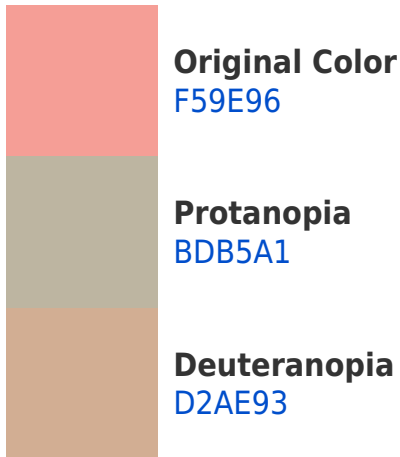


This preview shows how white text looks on a background with the Hex color F59E96.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



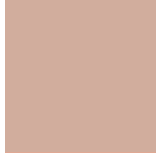


**Tritanopia**  
F79BA7

# Trichromacy



**Original Color**  
F59E96



**Protanomaly**  
D1AD9D



**Deuteranomaly**  
DFA894



**Tritanomaly**  
F69CA1

# Monochromacy



**Original Color**  
F59E96



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
CEAEAB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F59E96 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F59E96 looks like.

```
.text, #text, p{  
    color:#F59E96  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F59E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59E96
}
```

## Border

The CSS property to change the border of an element to Hex F59E96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

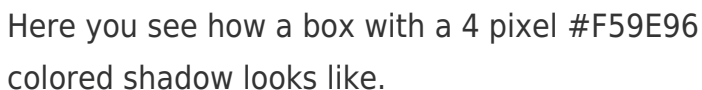
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F59E96 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F59E96 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #F59E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59E96; -webkit-box-shadow:4px 4px  
4px 4px #F59E96; box-shadow:4px 4px 4px  
4px #F59E96 }
```

# Background

The CSS property to change the background color of an element to Hex F59E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59E96 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F59E96 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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